

PTO/SB/D8A (07-05)



PTO/SB/08B(07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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5

Complete if Known

Application Number	10/589,688
Filing Date	August 17, 2006
First Named Inventor	Mark Greene
Art Unit	To be Determined
Examiner Name	To be Determined
Attorney Docket Number	UPN0017-100 (P3086)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. †	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AQ	Argarana, et al., "Molecular cloning and nucleotide sequence of the streptavidin gene," <i>Nucleic Acids Res.</i> (1986), 14 (4): 1871-1882.	
	AR	Chirinos-Rojas, C.L. et al., "A peptidomimetic antagonist of TNF-alpha-mediated cytotoxicity identified from a phage-displayed random peptide library," <i>J Immunol.</i> (1998), 161(10):5621-6	
	AS	Dubel, S. et al., "Bifunctional and multimeric complexes of streptavidin fused to single chain antibodies (scFv)," <i>J Immunol Methods</i> (1995), 178(2):201-9.	
	AT	Felix, A.M., "Applications of BOP reagent in solid phase synthesis", <i>Int. J. Pep. Prot. Res.</i> 1988 31:231-238.	
	AU	Giralt, E. and Andreu eds, <i>In Peptides</i> , ESCOM, Leiden, The Netherlands 1991,131-133.	
	AV	Hruby, "Conformational restrictions of biologically active peptides via amino acid side chain groups," <i>Life Sci.</i> (1982) 31: 189-199.	
	AW	Karp, et al., "Identification of biotinylated molecules using a baculovirus-expressed luciferase-streptavidin fusion protein," <i>Biotechniques</i> (1996), 20 (3): 452-456, 458-459.	
	AX	Kipriyanov, et al., "Affinity enhancement of a recombinant antibody: formation of complexes with multiple valency by a single-chain Fv fragment-core streptavidin fusion," <i>Protein Eng.</i> (1996), 9 (2): 203-211.	
	AY	Kipriyanov, et al., "Single-chain antibody streptavidin fusions: tetrameric bifunctional scFv-complexes with biotin binding activity and enhanced affinity to antigen," <i>Hum. Antibodies Hybridomas</i> (1995), 6 (3): 93-101.	
	AZ	Kishore et al., "A recombinant homotrimer, composed of the alpha helical neck region of human surfactant protein D and C1q B chain globular domain, is an inhibitor of the classical complement pathway," <i>J. Immunol</i> (2001) 166: 559-565.	
Examiner Signature	/Samuel Liu/		Date Considered 06/21/2010

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	BA	Koo, et al., "Development of a streptavidin-conjugated single-chain antibody that binds <i>Bacillus cereus</i> spores," <i>Applied Environ. Microbiol.</i> (1998), 64 (7): 2497-2502.	
	BB	Le, et al., "A streptavidin-cellulose-binding domain fusion protein that binds biotinylated proteins to cellulose," <i>Enzyme Microb. Technol.</i> 16 (6): 496-500, 1994	
	BC	Lee, W. et al., "Solution structure of the tetrameric minimum transforming domain of p53," <i>Nature Struct. Biol.</i> (1994), 1: 877-890.	
	BD	Murali et al., "Structure-based design of immunologically active therapeutic peptides," <i>Immunol. Res.</i> (1998) 17: 163-169.	
	BE	Ohno and Meruelo, "Multi-drug delivery system using streptavidin-transforming growth factor-alpha chimeric protein," <i>DNA Cell Biol.</i> (1996), 15 (5): 401-406.	
	BF	Ohno, et al., "Cell-specific, multidrug delivery system using streptavidin-protein A fusion protein," <i>Biochem. Mol. Med.</i> (1996) 58 (2): 227-233.	
	BG	Pearce, et al. "Linear gene fusions of antibody fragments with streptavidin can be linked to biotin labelled secondary molecules to form bispecific reagents," <i>Biochem. Mol. Biol. Int.</i> (1997) 42 (6): 1179-1188.	
	BH	Ploux, O. et al., "Cyclization of peptides on a solid support. Application to cyclic analogs of substance P," <i>Int. J. Pep. Prot. Res.</i> (1987), 29: 162-169.	
	BI	Porstmann, T. et al., "Enzyme immunoassay techniques. An overview," <i>J Immunol Methods.</i> (1992), 150(1-2):5-21.	
	BJ	Porstmann, B. et al., "Which of the commonly used marker enzymes gives the best results in colorimetric and fluorimetric enzyme immunoassays: horseradish peroxidase, alkaline phosphatase or beta-galactosidase?" <i>J Immunol Methods</i> (1985), 79(1):27-37.	
	BK	Prasad et al., "Contrasting solution conformations of peptides containing alpha, alpha-dialkylated residues with linear and cyclic side chains," <i>Biopolymers</i> (1995) 35: 11-20.	

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	BL	Rogers et al., "Characterization of disulfide crosslink formation of human vimentin at the dimer, tetramer, and intermediate filament levels," <i>J Struct Biol.</i> (1996) Jul-Aug; 117 (1): 55-69	
	BM	Roland J. et al., "The synthetic CD4 exocyclic CDR3.AME(82-89) inhibits NF-kappaB nuclear translocation, HIV-1 promoter activation, and viral gene expression," <i>DNA Cell Biol.</i> (1999), Nov;18(11):819-28.	
	BN	Romani, S. et al., "Synthesis of the trypsin fragment 10-25/75-88 of mouse nerve growth factor. II. The unsymmetrical double chain cystine peptide," <i>Int. J. Pep. Prot. Res.</i> (1987), 29: 107-117	
	BO	Sano and Cantor, "Expression of a cloned streptavidin gene in <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> (1990), 87 (1): 142-146.	
	BP	Sano and Cantor, "A streptavidin-protein A chimera that allows one-step production of a variety of specific antibody conjugates," <i>Biotechnology</i> (1991), 1378-1381.	
	BQ	Sano and Cantor, "Expression vectors for streptavidin-containing chimeric proteins," <i>Biochem.Biophys. Res. Commun</i> (1991), 176 (2): 571-577.	
	BR	Sano et al., "A streptavidin-metallothionein chimera that allows specific labeling of biological materials with many different heavy metal ions," <i>Proc. Natl. Acad. Sci. USA</i> (1998), 89 (5): 1534-1538.	
	BS	Saragovi et al., "Design and synthesis of a mimetic from an antibody complementarity-determining region," <i>Science</i> (1991), 253: 792-795.	
	BT	Schiller et al., "Synthesis of side-chain to side-chain cyclized peptide analogs on solid supports," <i>Int. J. Pep. Prot. Res.</i> (1985), 25: 171-177.	
	BU	Schweitzer et al., "Inaugural article: immunoassays with rolling circle DNA amplification: a versatile platform for ultrasensitive antigen detection," <i>Proc Natl Acad Sci U S A.</i> (2000), 97(18):10113-9.	
	BV	Sheppard, R. C., "Acid-labile resin linkage agents for use in solid phase peptide synthesis," <i>Int. J. Peptide Res.</i> (1982), 20: 451-454.	
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	BW	Srinivasan, M. et al., "Immunomodulatory peptides from IgSF proteins: a review," <i>Curr Protein Pept Sci.</i> (2005), 6(2):185-96.	
	BX	Tannous et al., "T7 RNA polymerase as a self-replicating label for antigen quantification," <i>Nucleic Acids Res</i> (2002), 30(24):e140.	
	BY	Walsh and Swaisgood, "An <i>Escherichia coli</i> plasmid vector system for production of streptavidin fusion proteins: Expression and bioselective adsorption of streptavidin- β -galactosidase," <i>Biotech. Bioeng.</i> (1994) 44: 1348-1354.	
	BZ	Williams et al., "Development of biologically active peptides based on antibody structure," <i>Proc. Natl Acad. Sci. USA</i> (1989), 86: 5537-5541.	
	CA	Zhang X. et al., "Synthetic CD4 exocyclics inhibit binding of human immunodeficiency virus type 1 envelope to CD4 and virus replication in T lymphocytes," <i>Nat Biotechnol.</i> (1997), 15(2):150-4.	
	CB	Zhang et al., "Crystal structure of recombinant human platelet factor 4," <i>Biochem</i> (1994), V33: 8361-8366.	

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